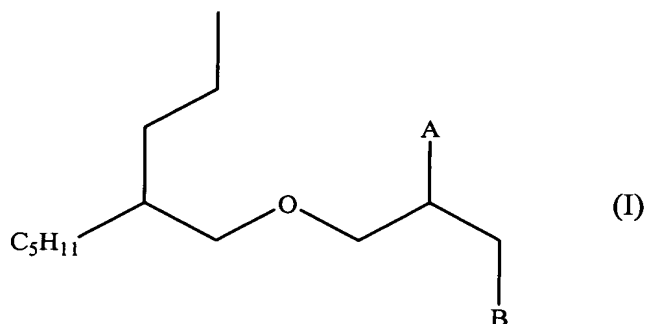


IN THE CLAIMS

Claim 1 (Currently Amended): A compound of ~~the~~ formula I

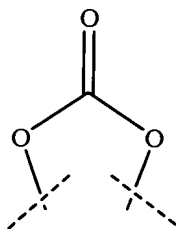


in which wherein

A is an a OH group; and

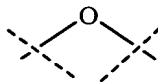
B is an a OH group or a halogen atom[[,]] ; or

A and B together represent a radical of the formula



~~i.e. are part of the same cyclic carbonate ring, ;~~

or A and B together represent a radical of the formula



~~i.e. are part of the same epoxide ring,~~

; and wherein

C₅H₁₁ is an unbranched ~~or branched~~ C₅H₁₁-alkyl radical; or a branched C₅H₁₁-

alkyl radical; or a mixture of unbranched and branched C₅H₁₁-alkyl radicals,

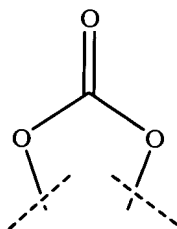
~~where~~ and wherein



is a bond to a further atom.

Claim 2 (Currently Amended): A composition comprising at least two compounds
~~compound~~ as claimed in claim 1, ~~wherein C_5H_{11} is a mixture of unbranched and branched~~
 ~~C_5H_{11} -alkyl radicals which comprises~~ comprising 70 to 99% by weight of an unbranched n-
 C_5H_{11} -alkyl radical and 1 to 30% by weight of a branched C_5H_{11} -alkyl radical, ~~preferably~~
 ~~$C_2H_5CH(CH_3)CH_2$ and/or $CH_3CH(CH_3)CH_2CH_2$.~~

Claim 3 (Currently Amended): A The compound as claimed in ~~of~~ claim 1 ~~or~~ 2,
wherein A and B together represent a radical of the formula

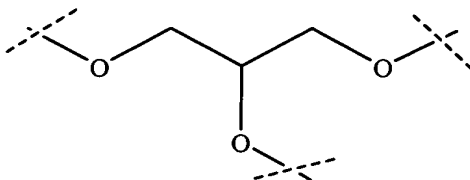


~~i.e. are part of the same cyclic carbonate ring .~~

Claim 4 (Currently Amended): A The compound as claimed in ~~of~~ claim 1 ~~or~~ 2,
wherein both A and also B are an OH ~~group groups~~.

Claim 5 (Currently Amended): A reaction product ~~which can be produced by~~
reacting one mole equivalent of a the compound as claimed in ~~of~~ claim 4 with 0 to 10 mol
equivalents of 1-hydroxy-2,3-epoxypropane.

Claim 6 (Currently Amended): A The reaction product as claimed in ~~of~~ claim 5,
wherein the reaction product contains 1 to 11, ~~preferably 1 to 5, particularly preferably 1 to~~
~~2.5~~, structural units of the formula



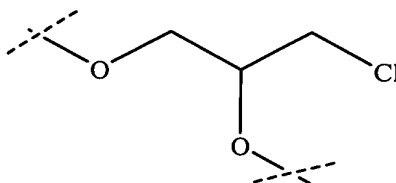
where ; wherein



is a bond to a further carbon atom.

Claim 7 (Currently Amended): A ~~reaction product which can be~~ produced by reacting one mole equivalent of a the compound ~~as claimed in of~~ claim 1, ~~in which A is an OH group and B is a halogen atom~~, with 0 to 10 mol equivalents of 1-halo-2,3-epoxypropane; preferably epichlorohydrin; wherein A is a OH group and B is a halogen atom.

Claim 8 (Currently Amended): A The ~~reaction product as claimed in of~~ claim 7, wherein the reaction product contains 1 to 11, ~~preferably 1 to 5, particularly preferably 1 to 2.5~~, structural units of the formula

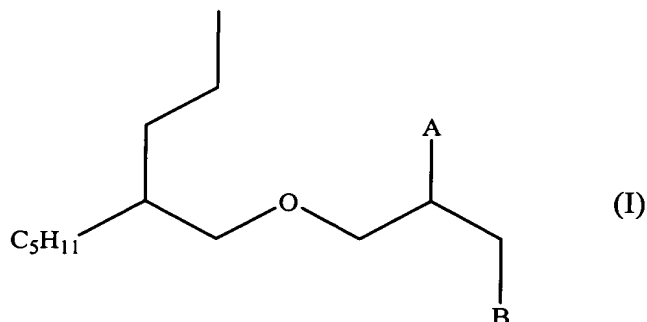


where ; wherein



is a bond to a further atom.

Claim 9 (Currently Amended): A method for producing a compound ~~compounds~~ of the formula I



~~in which A is an OH group and B is a halogen atom, and~~

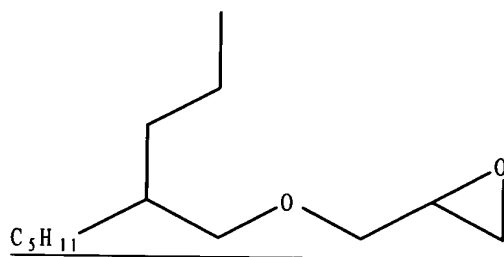
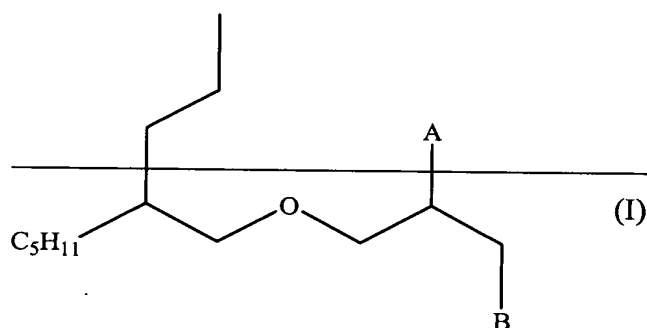
~~C₅H₁₁ is an unbranched or branched C₅H₁₁-alkyl radical or a mixture of unbranched and branched C₅H₁₁-alkyl radicals,~~

~~by comprising reacting 2-propylheptanol with 1-halo-2,3-epoxypropane in the presence of a Lewis acid; wherein A is a OH group and B is a halogen atom; and~~

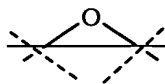
~~wherein C₅H₁₁ is an unbranched C₅H₁₁-alkyl radical or a branched C₅H₁₁-alkyl radical.~~

Claim 10 (Currently Amended): A method for producing a compound of the formula

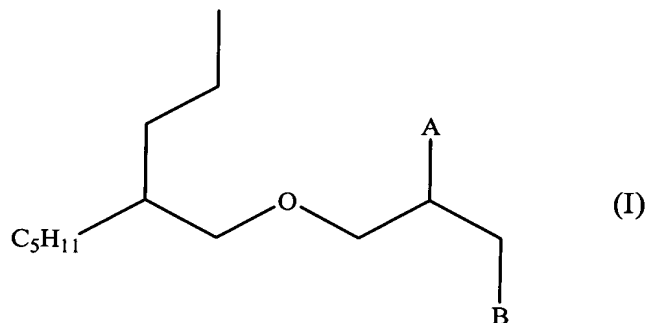
I₂:



~~in which A and B together represent a radical of the formula~~



~~i.e. are part of the same epoxide ring, by~~ comprising reacting a compound of the formula I with a base; [[,]]

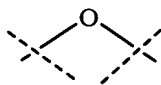


wherein A is ~~an~~ a OH group and B is a halogen atom[[,]] ~~with a base, where~~



~~is a bond to a further carbon atom.~~

Claim 11 (Currently Amended): A method for producing a the compound as ~~elaimed in~~ of claim 4 ~~by comprising hydrolyzing hydrolysis of a~~ the compound of the formula I[[,]] in the presence of a catalyst; ~~in which~~ wherein A and B together represent a radical of the formula



~~i.e. are part of the same epoxide ring, in the presence of a catalyst, where~~ and wherein

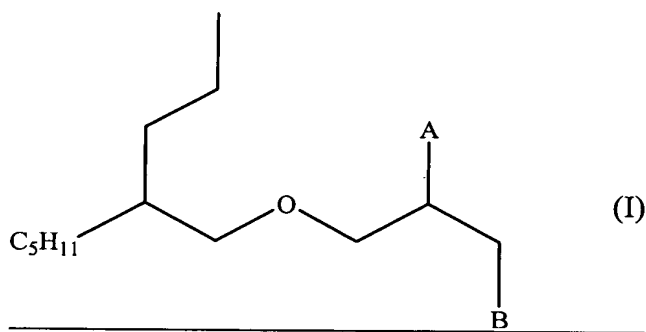


~~is a bond to a further atom.~~

Claim 12 (Currently Amended): A method for producing a the compound as ~~claimed~~
~~in~~ of claim 4 ~~by comprising~~ reacting 2-propylheptanol with 1-hydroxy-2,3-epoxypropane.

Claim 13 (Currently Amended): A method for producing a the compound as ~~claimed~~
~~in~~ of claim 1, ~~in which comprising~~ reacting 2-propylheptanol with 1-halo-2,3-epoxypropane;
wherein A is an a OH group and B is a halogen atom, ~~preferably a Cl atom, 8 or 9 by reacting~~
~~2-propylheptanol with 1-halo-2,3-epoxypropane, preferably epichlorohydrin.~~

Claim 14 (Currently Amended): A method for producing a the compound as ~~claimed~~
~~in~~ of claim 3 ~~by comprising~~ reacting a compound as ~~claimed in claim 4~~ of formula I with
phosgene;



wherein

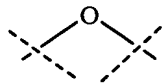
A is a OH group;

B is a OH group;

and

C₅H₁₁ is an unbranched C₅H₁₁-alkyl radical or a branched C₅H₁₁-alkyl radical ~~with~~
~~phosgene.~~

Claim 15 (Currently Amended): A method for producing a the compound as ~~claimed~~
~~in~~ of claim 3 ~~by comprising~~ reacting a compound of the formula I with CO₂ in the presence of
a catalyst; in which wherein A and B together represent a radical of the formula

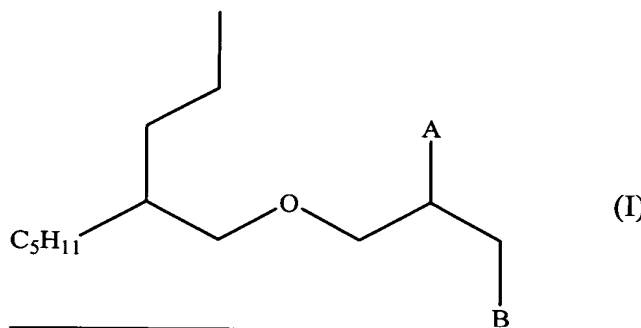


~~i.e. are part of the same epoxide ring, with CO₂ in the presence of a catalyst, where ;~~
and wherein



is a bond to a further atom.

Claim 16 (Currently Amended): A method for producing a the reaction product as
~~claimed in either of claims 5 and 6 of claim 5~~ by reacting one mol equivalent of a compound
~~as claimed in claim 4~~ of the formula I with 1 to 10 mol equivalents of 1-hydroxy-2,3-
epoxypropane; wherein



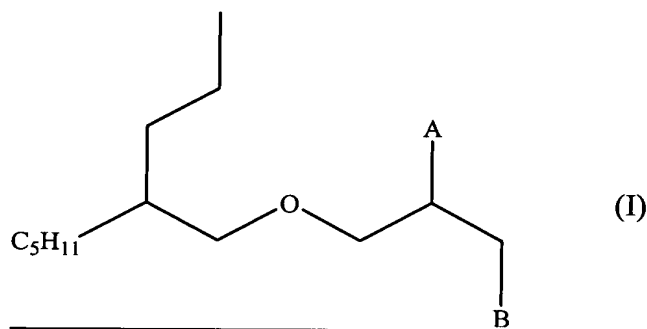
A is an OH group;

B is an OH group;

and wherein

C₅H₁₁ is an unbranched C₅H₁₁-alkyl radical or a branched C₅H₁₁-alkyl radical with 1
to 10 mol equivalents of 1-hydroxy-2,3-epoxypropane.

Claim 17 (Currently Amended): A method for producing a the reaction product as ~~claimed in either of claims 7 and 8 of claim 7~~ by reacting one mol equivalent of a compound ~~as claimed in claim 1 of the formula I~~ with 1 to 10 mol equivalents of 1-halo-2,3-epoxypropane;



~~in which wherein~~

A is an a OH group; and

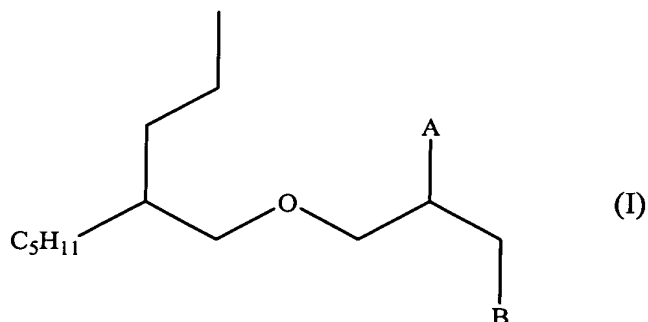
B is a halogen atom;

and wherein

C₅H₁₁ is an unbranched C₅H₁₁-alkyl radical or branched C₅H₁₁-alkyl radical~~with 1 to 10 mol equivalents of 1-halo-2,3-epoxypropane, preferably epichlorohydrin.~~

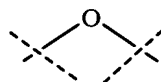
Claim 18 (Currently Amended): A method for producing a the compound as ~~claimed~~ in of claim 3, comprising ~~all or two or more~~ at least two of the following steps:

a) ~~reaction of reacting~~ 2-propylheptanol with 1-halo-2,3-epoxypropane, ~~where a~~ to form a compound of the formula I



~~is formed, in which;~~ wherein A is an a OH group and B is a halogen atom[[],] ;

b) ~~reaction of reacting~~ the compound formed in step a) with a base, ~~where a to~~
form a compound of the formula I ~~is formed in which;~~ wherein A and B together represent a
radical of the formula



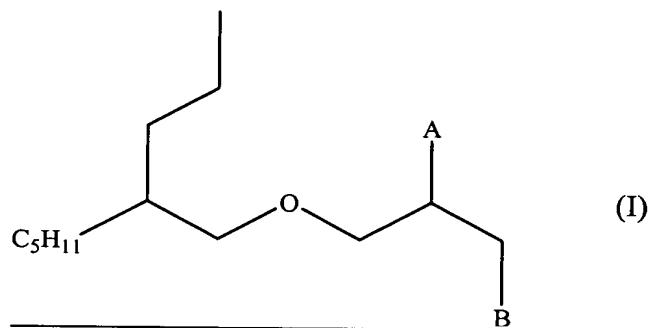
~~i.e. are part of the same epoxide ring, where ;~~ wherein



is a bond to a further atom;

and

c) ~~hydrolysis of hydrolyzing~~ the compound formed in step b), ~~where a to form a~~
compound as ~~claimed in claim 4~~ of formula I



; wherein

A is a OH group;

B is a OH group;

and wherein

C₅H₁₁ is an unbranched C₅H₁₁-alkyl radical or branched C₅H₁₁-alkyl radical is formed;

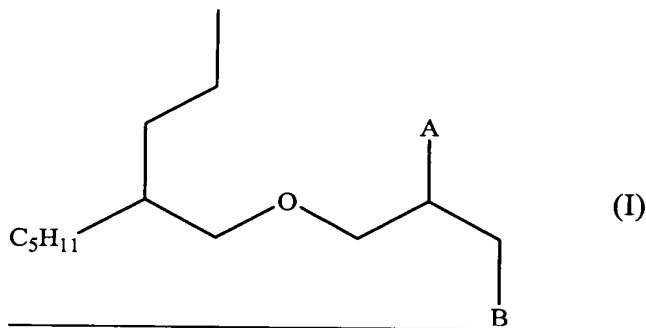
d) ~~reaction of~~ reacting the compound formed in step d) with phosgene, ~~where to form the desired compound as claimed in of claim 3 is formed;~~

or

e) ~~reaction of~~ reacting the compound formed in step b) with CO₂ in the presence of a catalyst, ~~where to form the desired compound as claimed in of claim 3 is formed.~~

Claim 19 (Currently Amended): A method for producing a the compound as claimed in claim of claim 3, comprising ~~the following steps:~~

a) ~~reaction of~~ reacting 2-propylheptanol with 1-hydroxy-2,3-epoxypropane (glycidol), ~~where to form a compound as claimed in claim 4 of formula I~~



; wherein

A is a OH group;

B is a OH group;

and wherein

C₅H₁₁ is an unbranched C₅H₁₁-alkyl radical or a branched C₅H₁₁-alkyl radical is formed;

b) ~~reaction of reacting~~ the compound formed in step a) with phosgene, ~~where to~~
form the desired compound as claimed in of claim 3 is formed.

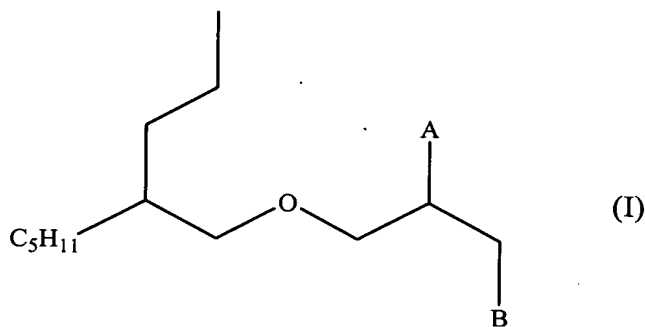
Claims 20-22 (Canceled).

Claim 23 (Currently Amended): A ~~household detergent, household cleaner, body-~~
~~cleansing composition or bodycare~~ composition comprising ~~at least one compound as~~
~~claimed in any of claims 3 to 8~~ the compound of claim 3 and at least one other detergent
ingredient, body cleansing ingredient, or bodycare ingredient.

Claim 24 (New): A method for producing the compound of claim 5 comprising
reacting 2-propylheptanol with 1-hydroxy-2,3-epoxypropane.

Claim 25 (New): A method for producing the compound of claim 6 comprising
reacting 2-propylheptanol with 1-hydroxy-2,3-epoxypropane.

Claim 26 (New): A method for producing the reaction product of claim 6 comprising
reacting one mol equivalent of a compound of the formula I with 1 to 10 mol equivalents of
1-hydroxy-2,3-epoxypropane; wherein



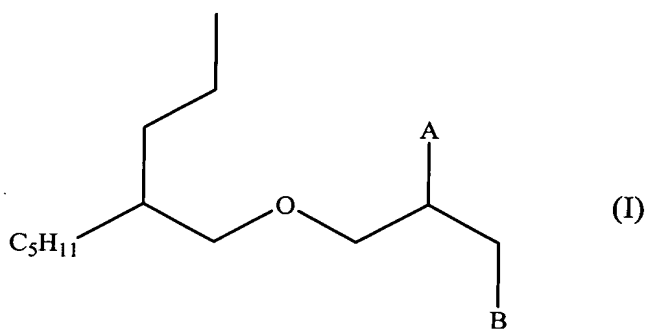
A is a OH group;

B is a OH group;

and wherein

C_5H_{11} is an unbranched C_5H_{11} -alkyl radical or a branched C_5H_{11} -alkyl radical.

Claim 27 (New): A method for producing the reaction product of claim 8 comprising reacting one mol equivalent of a compound of formula I with 1 to 10 mol equivalents of epichlorohydrin; wherein



A is a OH group;

B is a halogen atom;

and wherein

C_5H_{11} is an unbranched C_5H_{11} -alkyl radical or a branched C_5H_{11} -alkyl radical.

Claim 28 (New): A composition comprising the compound of claim 4 and at least one other detergent ingredient, body cleansing ingredient, or bodycare ingredient.

Claim 29 (New): A composition comprising the compound of claim 5 and at least one other detergent ingredient, body cleansing ingredient, or bodycare ingredient.

Claim 30 (New): A composition comprising the compound of claim 6 and at least one other detergent ingredient, body cleansing ingredient, or bodycare ingredient.

Claim 31 (New): A composition comprising the compound of claim 7 and at least one other detergent ingredient, body cleansing ingredient, or bodycare ingredient.

Claim 32 (New): A composition comprising the compound of claim 8 and at least one other detergent ingredient, body cleansing ingredient, or bodycare ingredient.